

ABSTRACT

The invention relates to a diagnostic method for the default operation of an electronic systems unit, comprising components ( $A_i^n$ ;  $C_i^n$ ;  $UCE_n$ ; B), producing and using data, at least one datum of which ( $x_i$ ) can take a pre-determined fixed value ( $x_{ip}$ ), after the occurrence of an erroneous functioning of at least one of the components ( $A_i^n$ ;  $C_i^x$ ;  $UCE_n$ ; B) of said unit. The method is characterised by: i) classification of (a), during a design phase of the architecture of said systems, the particular values following the corresponding fault and recording said classification in a computer memory, for example in the form of a consultation table.